

# Danielle Touma

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8135175/publications.pdf>

Version: 2024-02-01

11  
papers

1,839  
citations

840776

11  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

3187  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anthropogenic warming has increased drought risk in California. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 3931-3936.	7.1	1,023
2	A multi-model and multi-index evaluation of drought characteristics in the 21st century. Journal of Hydrology, 2015, 526, 196-207.	5.4	296
3	Multidimensional risk in a nonstationary climate: Joint probability of increasingly severe warm and dry conditions. Science Advances, 2018, 4, eaau3487.	10.3	134
4	Climate change increases risk of extreme rainfall following wildfire in the western United States. Science Advances, 2022, 8, eabm0320.	10.3	83
5	High-resolution ensemble projections of near-term regional climate over the continental United States. Journal of Geophysical Research D: Atmospheres, 2016, 121, 9943-9963.	3.3	65
6	Human-driven greenhouse gas and aerosol emissions cause distinct regional impacts on extreme fire weather. Nature Communications, 2021, 12, 212.	12.8	58
7	Regional atmospheric CO <sub>2</sub> inversion reveals seasonal and geographic differences in Amazon net biome exchange. Global Change Biology, 2016, 22, 3427-3443.	9.5	45
8	Characterizing the Spatial Scales of Extreme Daily Precipitation in the United States. Journal of Climate, 2018, 31, 8023-8037.	3.2	44
9	Twenty-first century hydroclimate: A continually changing baseline, with more frequent extremes. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2108124119.	7.1	42
10	Variations in the Intensity and Spatial Extent of Tropical Cyclone Precipitation. Geophysical Research Letters, 2019, 46, 13992-14002.	4.0	37
11	Shift Toward Intense and Widespread Precipitation Events Over the United States by Mid-21st Century. Geophysical Research Letters, 2020, 47, e2020GL089899.	4.0	12